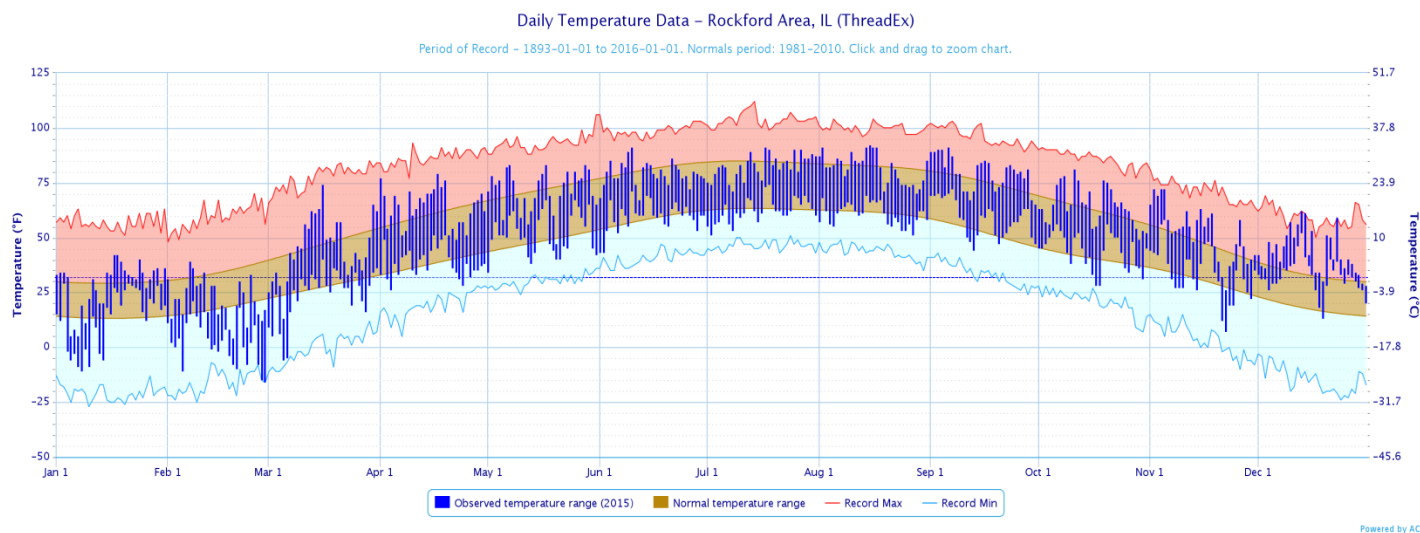


2015 Rockford Monthly Precipitation, Temperature and Climate Facts

2015 Rockford Temperatures Based on a period of record from 1905-2015

<i>Month</i>	<i>Average Max</i>	<i>Average Min</i>	<i>Mean</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>
January	28.7	13.0	20.8	21.5	-0.7	Below
February	21.9	2.4	12.1	25.9	-13.8	Below
March	45.5	23.8	34.6	37.2	-2.6	Below
April	63.7	38.2	51.0	49.4	1.6	Above
May	71.5	51.5	61.5	60.1	1.4	Above
June	79.2	59.3	69.3	69.8	-0.5	Below
July	82.5	62.2	72.4	73.8	-1.4	Below
August	81.6	60.5	71.1	71.9	-0.8	Below
September	79.4	58.7	69.0	63.9	5.1	Above
October	64.5	43.8	54.1	51.7	2.4	Above
November	52.4	34.1	43.3	38.9	4.4	Above
December	43.4	32.1	37.7	25.4	12.3	Above
Annual	59.5	40.0	49.7	49.2	0.5	Above

Below is a graph of the daily temperature ranges for 2015. Most of the ranges are roughly around normal, with notable exceptions near the beginning (cold) and end (warm) of the year.



2015 Rockford Precipitation

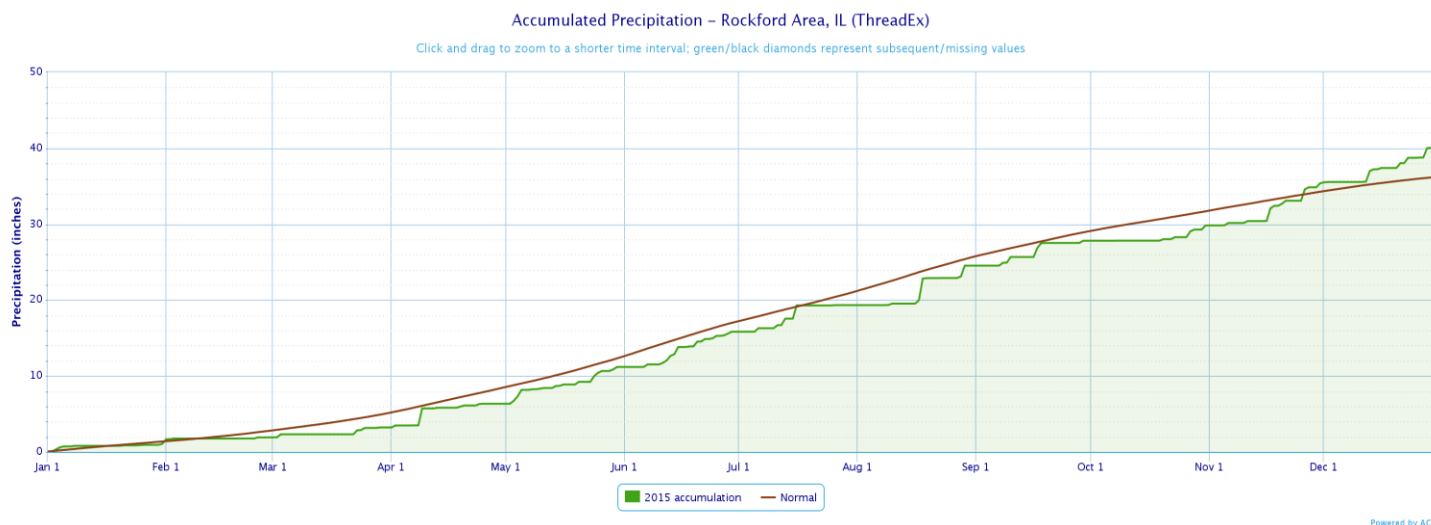
Precipitation based on a period of record from 1905-2015

<i>Month</i>	<i>Precipitation</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>
January	1.07	1.37	-0.30	Below
February	0.85	1.41	-0.56	Below
March	1.30	2.32	-1.02	Below
April	3.12	3.35	-0.23	Below
May	4.85	4.02	0.83	Above
June	4.64	4.65	-0.01	Below
July	3.50	3.95	-0.45	Below
August	5.20	4.59	0.61	Above
September	3.28	3.35	-0.07	Below
October	2.02	2.67	-0.65	Below
November	5.55	2.58	2.97	Above
December	4.65	1.98	2.67	Above
Annual	40.03	36.24	3.79	Above

2015 Rockford Snowfall

Snowfall based on a record from 1905-2015

<i>Month</i>	<i>Snowfall</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>
January	9.5	10.2	-0.7	Below
February	14.7	7.7	7.0	Above
March	7.6	4.8	2.8	Above
April	T	0.9	-0.9	Below
May	T	T	0.0	
June	0.0	0.0	0.0	
July	0.0	0.0	0.0	
August	0.0	0.0	0.0	
September	0.0	0.0	0.0	
October	0.0	0.1	-0.1	Below
November	8.8	1.7	7.1	Above
December	5.2	11.3	-6.1	Below
Annual	45.8	36.7	9.1	Above



2015 Climate Records for Rockford

RECORDS ESTABLISHED DURING 2015...

JANUARY --NO RECORDS SET

FEBRUARY --

- * RECORD DAILY LOWEST MAXIMUM TEMPERATURE OF 4 DEGREES ON THE 19TH
- * RECORD DAILY LOWEST MAXIMUM TEMPERATURE OF 9 DEGREES ON THE 23RD
- * RECORD DAILY LOW MINIMUM TEMPERATURE OF -8 DEGREES ON THE 26TH
- * TIED RECORD DAILY LOW MINIMUM TEMPERATURE OF -15 DEGREES ON THE 27TH
- * RECORD DAILY LOWEST MAXIMUM TEMPERATURE OF 12 DEGREES ON THE 27TH
- * RECORD DAILY LOW MINIMUM TEMPERATURE OF -16 DEGREES ON THE 28TH
- * 2ND COLDEST FEBRUARY ON RECORD SINCE 1906 AT 12.1 DEGREES
- * 10TH COLDEST MONTH OVERALL ON RECORD

MARCH --

- * RECORD DAILY LOWEST MAXIMUM TEMPERATURE OF 13 DEGREES ON THE 5TH
- * RECORD DAILY SNOWFALL OF 5.1 INCHES ON THE 23RD

APRIL --

- * RECORD DAILY PRECIPITATION OF 2.24 INCHES ON THE 9TH

MAY --

- * RECORD DAILY SNOWFALL OF A TRACE ON THE 20TH
- * RECORD DAILY LOWEST MAXIMUM TEMPERATURE OF 47 DEGREES ON THE 20TH

JUNE --NO RECORDS SET

JULY --NO RECORDS SET

AUGUST --

- * RECORD DAILY PRECIPITATION OF 2.87 INCHES ON THE 18TH
- * RECORD DAILY PRECIPITATION OF 1.42 INCHES ON THE 29TH

SEPTEMBER --

- * 3RD WARMEST SEPTEMBER ON RECORD SINCE 1905 AT 69.1 DEGREES

OCTOBER --NO RECORDS SET

NOVEMBER --

- * RECORD DAILY HIGHEST MINIMUM TEMPERATURE OF 58 DEGREES ON THE 5TH
- * MAXIMUM DAILY SNOWFALL OF 4.9 INCHES ON THE 20TH
- * MAXIMUM DAILY SNOWFALL OF 3.9 INCHES ON THE 21ST
- * MAXIMUM DAILY RAINFALL OF 1.51 INCHES ON THE 26TH
- * RECORD DAILY RAINFALL FOR THE THANKSGIVING HOLIDAY OF 1.51 INCHES

DECEMBER --

- * TIED DAILY MAXIMUM TEMPERATURE OF 57 DEGREES ON THE 10TH
- * RECORD DAILY HIGHEST MINIMUM TEMPERATURE OF 46 DEGREES ON THE 12TH
- * RECORD DAILY MAXIMUM TEMPERATURE OF 62 DEGREES ON THE 13TH
- * RECORD DAILY PRECIPITATION OF 1.41 INCHES ON THE 13TH
- * RECORD DAILY MAXIMUM TEMPERATURE OF 61 DEGREES ON THE 14TH
- * RECORD DAILY HIGHEST MINIMUM TEMPERATURE OF 41 DEGREES ON THE 14TH
- * RECORD DAILY PRECIPITATION OF 0.63 INCHES ON THE 21ST
- * RECORD DAILY MAXIMUM TEMPERATURE OF 59 DEGREES ON THE 23RD
- * RECORD DAILY PRECIPITATION OF 0.70 INCHES ON THE 23RD
- * RECORD DAILY PRECIPITATION OF 1.25 INCHES ON THE 28TH
- * WARMEST DECEMBER ON RECORD SINCE 1905 WITH 37.7 DEGREES
- * SECOND WETTEST DECEMBER ON RECORD SINCE 1905 WITH 4.65 INCHES

YEARLY --NO RECORDS SET

2015 Climate Summary for Rockford

CLIMATE REPORT
NATIONAL WEATHER SERVICE CHICAGO IL
1057 AM CST FRI JAN 1 2016

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...THE ROCKFORD IL CLIMATE SUMMARY FOR THE YEAR OF 2015...

CLIMATE NORMAL PERIOD 1981 TO 2010
CLIMATE RECORD PERIOD 1905 TO 2015

WEATHER	OBSERVED VALUE	DATE (S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE	DATE (S)
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TEMPERATURE (F)

RECORD

HIGH	112	07/14/1936				
LOW	-27	01/10/1982				
HIGHEST	92	08/15	MM	MM	91	05/31
LOWEST	-16	02/28	MM	MM	-21	02/11
AVG. MAXIMUM	59.5		59.3	0.2	55.7	
AVG. MINIMUM	40.0		39.2	0.8	36.2	
MEAN	49.7		49.2	0.5	46.0	
DAYS MAX >= 90	13		14.9	-1.9	2	
DAYS MAX <= 32	50		46.1	3.9	77	
DAYS MIN <= 32	121		133.5	-12.5	142	
DAYS MIN <= 0	23		11.6	11.4	29	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	56.48	1973				
MINIMUM	22.87	1910				
TOTALS	40.03		36.24	3.79	33.50	
DAILY AVG.	0.11		0.10	0.01	0.09	
DAYS >= .01	109		119.2	-10.2	123	
DAYS >= .10	71		67.3	3.7	67	
DAYS >= .50	25		23.0	2.0	23	
DAYS >= 1.00	9		8.2	0.8	6	
GREATEST						
24 HR. TOTAL	2.91	MM			2.24	

SNOWFALL (INCHES)

RECORDS

TOTAL	84.3	2008				
24 HR TOTAL	MM					
SNOW DEPTH	27	01/16/1979				
TOTALS	45.8		36.7	9.1	41.9	
SINCE 7/1	14.0		13.1	0.9	3.7	
SNOWDEPTH AVG.	1		MM	MM	2	
DAYS >= TRACE	54		28.7	25.3	75	
DAYS >= 1.0	12		11.0	1.0	13	
GREATEST						
SNOW DEPTH	12	02/05			13	

02/04
02/03
24 HR TOTAL 10.5 MM 4.6

DEGREE_DAYS

HEATING TOTAL	6234	6569	-335	7502
SINCE 7/1	1871	2561	-690	2610
COOLING TOTAL	825	820	5	729
SINCE 1/1	825	820	5	729

FREEZE DATES

RECORD

EARLIEST	09/13/1975	
LATEST	05/27/1992	
EARLIEST		10/07
LATEST		05/01

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WIND (MPH)

AVERAGE WIND SPEED	8.9		
HIGHEST WIND SPEED/DIRECTION	52/020	DATE	07/13
HIGHEST GUST SPEED/DIRECTION	65/330	DATE	07/13

SKY COVER

POSSIBLE SUNSHINE (PERCENT)	MM
AVERAGE SKY COVER	0.60
NUMBER OF DAYS FAIR	74
NUMBER OF DAYS PC	147
NUMBER OF DAYS CLOUDY	144

AVERAGE RH (PERCENT) 69

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	40	MIXED PRECIP	1
HEAVY RAIN	29	RAIN	45
LIGHT RAIN	122	FREEZING RAIN	0
LT FREEZING RAIN	7	HAIL	3
HEAVY SNOW	3	SNOW	16
LIGHT SNOW	49	SLEET	11
FOG	176	FOG W/VIS <= 1/4 MILE	18
HAZE	72		

- INDICATES NEGATIVE NUMBERS.

R INDICATES RECORD WAS SET OR TIED.

MM INDICATES DATA IS MISSING.

T INDICATES TRACE AMOUNT.